From: Khan, Annie (DPH)

**Sent:** Sunday, March 28, 2010 7:03 PM **To:** Papachristos, George (NFK)

**Subject:** RE: Questions

Welcome

Annie Drug Analysis Lab 617-983-6631 (work) 617-983-6625 (fax)

From: Papachristos, George (NFK) Sent: Sunday, March 28, 2010 3:12 PM

To: Khan, Annie (DPH) Subject: RE: Questions

Thanks Annie!

George N. Papachristos Assistant District Attorney Norfolk County District Attorney 45 Shawmut Road Canton, MA 02021 781-830 4800 ext. 369

fax: 781-830-4801 cell: 781-974-6823

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----Original Message-----From: Khan, Annie (DPH)

Sent: Sunday, March 28, 2010 1:18 AM

To: Papachristos, George (NFK)

**Subject: Questions** 

See Attachment for answers to predicate questions

Also, questions posed by d/c. I will get into more details later

representative sampling estimated weight spot test...non specific test isomers polorimetry balance...working appropriately purity

QC/QA of GC/MS- calibration, maintenance etc Diluents or cutting agents present why is there two analysis on C or A roles of both chemist knowledge of the sample prior to being submitted to the lab Molecular mass of cocaine chemical structure of cocaine # atoms in cocaine who invented the MS are u an expert in GC/MS references percent error for MS standards have u ever made a mistake have the incorrect results ever been documented for a C of A evidence weight issue Defense Chemist re-weigh...why is the weight different b/w the defense chemist and the primary chemist cross contamination schematics of the GC/MS schematics of the computer

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